

PRODUCTS RESEARCH & CHEMICAL CORPORATION -- PR-1422 A-2 PART A -- 8030-01-154-9251
===== Product Identification =====

Product ID:PR-1422 A-2 PART A

MSDS Date:09/06/1989

FSC:8030

NIIN:01-154-9251

Kit Part:Y

MSDS Number: BNCKW

=== Responsible Party ===

Company Name:PRODUCTS RESEARCH & CHEMICAL CORPORATION

Address:5430 SAN FERNANDO ROAD

Box:1800

City:GLENDALE

State:CA

ZIP:91209

Country:US

Info Phon

e Num:818-240-2060

Emergency Phone Num:800-424-9300(CHEMTREC)800-228-5635

Preparer's Name:JCS

CAGE:DO563

=== Contractor Identification ===

Company Name:PRC-DESOTO INTERNATIONAL, INC. A PPG INDUSTRIES COMPANY

Address:5430 SAN FERNANDO RD

Box:1800

City:GLENDALE

State:CA

ZIP:91209

Country:US

Phone:818-240-2060

CAGE:83574

Company Name:PRODUCTS RESEARCH & CHEMICAL

Address:NOW DBA COURTAULDS AEROSPACE

Box:1800

City:GLENDALE

State:CA

ZIP:91209

Phone:818-240-2060

CAGE:DO563

===== Composition/I

Information on Ingredients =====

Ingred Name:DIMETHYL ACETAMIDE (DMAC)

CAS:127-19-5

RTECS #:AB7700000

Fraction by Wt: 30%

Other REC Limits:NONE SPECIFIED

OSHA PEL:10 PPM SKIN

ACGIH TLV:10 PPM SKIN

Ingred Name:CALCIUM DICHROMATE

CAS:14307-33-6

RTECS #:HX7630000

Fraction by Wt: 20%

Other REC Limits:NONE SPECIFIED

OSHA PEL:0.1 MG/M3 STEL CEIL

ACGIH TLV:0.05 MG/M3

Ingred Name:MAGNESIUM DICHROMATE

CAS:13423-61-5

Fraction by Wt: 5%

Other REC Limits:NONE SPECIFIED

OSHA PEL:0.1 MG/M3 CEIL

ACG

IH TLV:0.05 MG/M3

===== Hazards Identification =====

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Explanation of Carcinogenicity:LIST ENTITLED "CHEMICALS KNOWN BY THE STATE OF CALIFORNIA TO CAUSE CANCER" AS REQUIRED BY THE SAFE DRINKING WATER AND*

Effects of Overexposure:EYES: MAY CAUSE EYE DAMAGE. SKIN: IRRIT. PROLONGED EXPO MAY CAUSE ALLERGIC SKIN RASH. TOXIC BY SKIN ABSORP. INHA

L:(MIST/DUST) IRRIT OF MUCOUS MEMBRANES. MAY CAUSE BRONCO ASTHMA. (VAPOR) IRRIT/NAUSEA/H EADACHE/WEAKNESS/POSS LIVER DAMAGE. INGEST: IRRIT OF STOMACH/INTESTINES/NAUSEA/VOMITING/DIARRHEA. POSS LIVER/KIDNEY DAM.

Medical Cond Aggravated by Exposure:N/K

*TOXIC ENFORCEMENT ACT, (PROPOSITION 65), INCLUDES ALL HEXAVALENT CHROMIUM COMPOUNDS.

===== First Aid Measures =====

First Aid:EYES: FLUSH WITH LUKE WARM WATER FO

R 15 MINUTES, CONSULT

PHYSICIAN. SKIN: WASH WITH SOAP AND WATER. IF SYMPTOMS PERSIST, CONSULT A PHYSICIAN. INHAL: REMOVE TO FRESH AIR. IF SYMPTOMS ARE PRESENT CONSULT A PHYSICIAN. INGEST: CONSULT A PHYSICIAN.

=====
Fire Fighting Measures
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Flash Point:NOT FLAMMABLE

Extinguishing Media:CO2, DRY CHEMICAL, FOAM, WATER FOG.

Fire Fighting Procedures:USE COMPLETE PERSONAL PROTECTION.

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Accidental Release Measures
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Spill Release Procedures:DIKE AND COVER THE SPILL WITH A NON-OXIDIZABLE ABSORBANT. SCOOP INTO CONTAINER. SPRINKLE SODIUM THIOSULFATE ON RESIDUE. WORK INTO RESIDUE. SCOOP INTO DISPOSAL CONTAINER. CLEAN AREA WITH WATER.

=====
Handling and Storage
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Handling and Storage Precautions:WASH THOROUGHLY AFTER HANDLING.

Other Precautions:AVOID INGESTION.

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Exposure Controls/Personal Protection
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Ventilation:GENERAL VENTILATION TO MAINTAIN VAPOR BELOW PEL.

Protective Gloves:NITRILE, BUTYL OR NATURAL RUBBER GLOVES.

Eye Protection:CHEMICAL GOGGLES OR FULL FACE SHIELD.

Work Hygienic Practices:WASH THOROUGHLY BEFORE SMOKING OR EATING.

Supplemental Safety and Health

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Physical/Chemical Properties
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Spec Gravity:1.45

Solubility in Water:COMPLETE.

Percent Volatiles by Volume:70

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Stability and Reactivity Data
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Stability Indicator/Materials to Avo

id:YES

EASILY OXIDIZABLE MATERIALS.

Hazardous Decomposition Products:OXIDES OF CARBON AND NITROGEN;
CHROMIUM COMPOUNDS.

===== Disposal Considerations =====

Waste Disposal Methods:EPA WASTE NO. D-007. DISPOSE OF SPILLAGE IN
COMPLIANCE WITH FEDERAL AND STATE REGULATIONS.

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